



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/826,969	04/04/2001	Robindra B. Joshi	39773/PBH/B600

CONFIRMATION NO. 4107

## FORMALITIES LETTER



\*OC000000006138466\*

CHRISTIE, PARKER & HALE, LLP  
350 WEST COLORADO BOULEVARD  
SUITE 500  
PASADENA, CA 91105

Date Mailed: 06/01/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2010-09-20 10:40:00

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on November 1, 2001.

C. Healion  
C. Healion

Applicant : Robindra B. Joshi, et al.  
Application No. : 09/826,969  
Filed : April 4, 2001  
Title : SYSTEM AND METHOD FOR MULTI-CARRIER  
MODULATION  
Grp./Div. : 2631  
Examiner : Not assigned  
Docket No. : 39773/RJP/B600

LETTER IN RESPONSE TO NOTICE TO  
FILE MISSING PARTS OF APPLICATION

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

P.O. Box 7068  
Pasadena, CA 91109-7068  
November 1, 2001

Commissioner:

In response to the Notice to File Missing Parts of Application dated **June 1, 2001**, enclosed are:

1. Copy of Notice to File Missing Parts of Application.
2. A Petition for Extension of Time.
3. Extension of Time fee of **\$920**.
4. Surcharge of \$130 for a large entity.
5. Executed Declaration and Power of Attorney.
6. 14 sheet(s) of substitute drawings in compliance with 37 C.F.R. § 1.84(g).
7. An Assignment of the invention with the Recordation Form Cover Sheet in a separate envelope addressed to Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231, along with our check for \$40.00.
8. A Preliminary Amendment, including the extra claims fee of \$360.

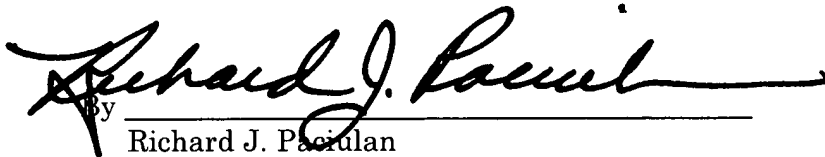
09/826,969, 01/04/02

Application No. 09/826,969

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **pendency** of this application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

A handwritten signature in black ink, reading "Richard J. Paciulan", written over a horizontal line.

Richard J. Paciulan  
Reg. No. 28,248  
626/795-9900

RJP/cah

Enclosures

CAH PAS392171.1.\*-11/1/01 8:08 AM



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on November 1, 2001.*

C. Healion  
C. Healion

Applicant : Robindra B. Joshi, et al.  
Application No. : 09/826,969  
Filed : April 4, 2001  
Title : SYSTEM AND METHOD FOR MULTI-CARRIER MODULATION  
Grp./Div. : 2631  
Examiner : Not assigned  
Docket No. : 39773/RJP/B600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
November 1, 2001

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	26	* 20	6	x \$9.00	6 x \$18.00	108
Independent Claims	6	** 3	3	x \$42.00	3 x \$84.00	252
Multiple Dependent Claims ***				\$140.00	\$280.00	
TOTAL FILING FEE						\$360
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					
LIST INDEPENDENT CLAIMS: 1, 3, 4, 5, 6, 7						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

X Attached is our check for \$360 to pay the fees calculated above.  
X A Petition for Extension of Time and the required fee are enclosed.  
X Other enclosures: Letter in Response to Notice to File Missing Parts including surcharge fee,  
 Copy of Notice, 14 sheets substitute drawings with Cover, Assignment with Cover and fee.

**Amendment Transmittal Letter**  
**Application No. 09/826,969**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

A handwritten signature in black ink, appearing to read "Richard J. Pachulan", written over a horizontal line.

By

Richard J. Pachulan

Reg. No. 28,248

626/795-9900

RJP/cah

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#6  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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*C. Healion*  
C. Healion

Applicant : Robindra B. Joshi, et al.  
Application No. : 09/826,969  
Filed : April 4, 2001  
Title : SYSTEM AND METHOD FOR MULTI-CARRIER MODULATION  
  
Grp./Div. : 2631  
Examiner : Not assigned  
  
Docket No. : 39773/RJP/B600

TRANSMITTAL OF DRAWINGS

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
November 1, 2001

Commissioner:

Enclosed are 14 sheets of drawings for this application. They are submitted as substitute drawings to replace the corresponding informal drawings as originally filed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

*Richard J. Paciulan*

Richard J. Paciulan  
Reg. No. 28,248  
626/795-9900

RJP/cah  
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